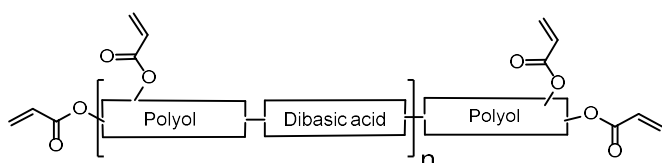


ARONIX[®] M-8530

Polyester acrylate(multifunctional)

Chemical structure



Polyester acrylate(multifunctional)

Description

Molecular Weight: trade secret

Functionality: 3 and more

Appearance: Liquid

Product data

Color (APHA)	< 300
Viscosity (mPa·s/25°C)	350~650
Residual (%)	<0.1
Acid value (mgKOH/g)	< 10.0
Relative density (/°C)	-
Surface tension (mN/m)	-
Reflective index (n _D 25)	1.480

Features

- Low skin irritation
- Faster curing than M-8030

Application

- Coating
- Ink
- Adhesive

Safety data

P.I.I.	0.0
Flash point (°C)	170°C(Polymerized) Open – cup
Inhibitor as MEHQ (ppm)	400

Properties of cured film

Tensile strength (kg/cm ²)	48
Elongation (%)	5~10
Tg (°C)	-
Relative density (/°C)	-
Cure shrinkage (%)	-
Shore hardness	D87

Registration

Japan (METI)	Listed
USA (TSCA)	Listed
EU (REACH)	Not supported
China (IECSC)	Listed
Korea (ECL) K-REACH	Listed Not supported
Taiwan	Listed

Package

18kg C/N
200kg D/M

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